

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	US-4254333-\$.DID. OR US-6028978-\$.DID. OR US-6154586-\$.DID. OR US-6642913-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 09:30
S2	45	("5858564" "5914760" "5965064" "6195196" "6288829" "6327071" "6338910" "6344156").PN. OR ("6642913").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 09:31
S3	1	09/054639.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 09:54
S4	1	10/583986.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 10:03
S5	14	("3934248" "4294517" "4551717" "4630895" "4641026" "5034602").PN. OR ("6369800").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 10:06
S6	251	"345".clas. and optical near4 button	US-PGPUB; USPAT	ADJ	ON	2008/10/20 13:44
S7	5	"345".clas. and optical near4 button with joystick	US-PGPUB; USPAT	ADJ	ON	2008/10/20 13:44
S8	59	"345".clas. and optical near2 sensor with joystick	US-PGPUB; USPAT	ADJ	ON	2008/10/20 13:45
S9	1	("5,694,153").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/20 13:47
S10	561	(345/166).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 13:49
S11	80	S10 and joystick	US-PGPUB; USPAT	ADJ	ON	2008/10/20 13:49

S12	99	("3643148" "4180860" "4464652" "4533827" "4533830" "4538476" "4550250" "4573925" "4578674" "4682159" "4688933" "4698626" "4736191" "4782335" "4786892" "4823634" "4917516" "4949080" "5045843" "5142506" "5166668" "5186629" "5204947" "5298919" "5313230" "5389950" "5510893" "5532476" "D281776" "D291318" "D302010" "D315896").PN. OR ("5694153").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 13:52
S13	7	"09563088"	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 13:53
S14	1	09/563088.app.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 13:53
S15	6	barrowclough-philip.in.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 15:18
S16	9	wingett-gary.in.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/10/20 15:19
S17	6774	(345/156,157,161,166).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/10/21 08:48
S18	3625	S17 and light	US- PGPUB; USPAT	ADJ	ON	2008/10/21 08:48
S19	1854	S18 and (photodiode or detector or receiver)	US- PGPUB; USPAT	ADJ	ON	2008/10/21 08:48
S20	4544	S17 and (optical or light)	US- PGPUB; USPAT	ADJ	ON	2008/10/21 08:49
S21	2195	S20 and (photodiode or detector or receiver)	US- PGPUB; USPAT	ADJ	ON	2008/10/21 08:49
S22	1106	S21 and (key or keypad)	US- PGPUB; USPAT	ADJ	ON	2008/10/21 08:49

S23	555	S22 and reflect\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/21 08:49
S24	533	S23 and position	US-PGPUB; USPAT	ADJ	ON	2008/10/21 08:50
S25	1848	S17 and light same (light or photo or optical) near3 (diode or detector or receiver or sensor)	US-PGPUB; USPAT	ADJ	ON	2008/10/21 08:52
S26	40	S17 and light same (light or photo or optical) near3 (diode or detector or receiver or sensor) same reflection same position	US-PGPUB; USPAT	ADJ	ON	2008/10/21 08:53
S27	72	S17 and light same (light or photo or optical) near3 (diode or detector or receiver or sensor) same cursor control	US-PGPUB; USPAT	ADJ	ON	2008/10/21 09:30
S28	4	S17 and light same (light or photo or optical) near3 (diode or detector or receiver or sensor) same optical grating	US-PGPUB; USPAT	ADJ	ON	2008/10/21 09:35
S29	8	S17 and (light or photo or optical) near3 (diode or detector or receiver or sensor) same optical grating	US-PGPUB; USPAT	ADJ	ON	2008/10/21 09:36
S30	14	S17 and optical grating	US-PGPUB; USPAT	ADJ	ON	2008/10/21 09:37
S31	14	("3553470" "4581603" "4782327" "4935728" "5357094" "5704037" "5760764").PN. OR ("6034668").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:38
S32	1	S31 and optical grating'	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:38
S33	1	S31 and optical grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:38
S34	1	cursor control with optical grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:39
S35	1	cursor control same optical grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:39

S36	24	cursor control and optical grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:39
S37	4062	optical grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/21 09:40
S38	13	navigation button same cellphone	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:54
S39	73	"4" way with rocker switch	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:55
S40	127	optical same rocker switch	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:56
S41	534	"4" way near3 switch	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:57
S42	5	"4" way near3 switch with optical	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:57
S43	0	"4" way near3 switch same cellphone	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:58
S44	2	"4" way near3 switch same cellphone	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:59
S45	11	"4" way near3 switch near5 navigat\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/21 10:59
S46	422	optical grating near4 reflect\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:00
S47	0	optical grating near4 (improv\$3 or better) near2 reflect\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:00
S48	296	optical grating near2 reflect\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:01
S49	0	optical grating near2 reflect\$3 near5 efficiency	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:02
S50	0	optical grating near2 reflect\$3 with efficiency	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:02
S51	94	optical grating with efficiency	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:02

S52	65	optical grating with (wave or light) guide	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:06
S53	65	optical grating with (wave or light) guide and optical grating	US-PGPUB; USPAT	ADJ	ON	2008/10/22 09:09
S54	1	("6,196,691").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/22 09:12

10/ 22/ 2008 9:29:09 AM

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